

Excellent Integrated System Limited

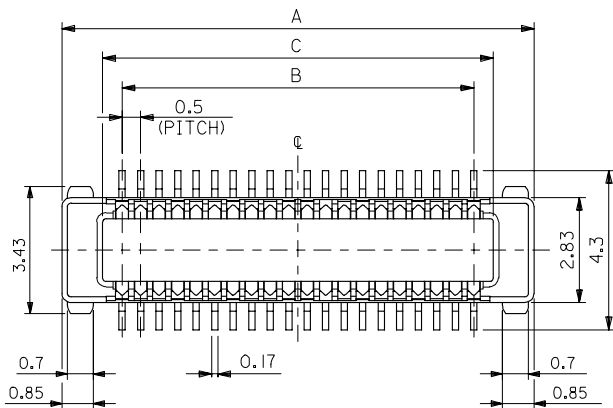
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0556500788](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



ロック形状
LOCK PORTION

ロック無し形状
NO LOCK PORTION

DETAIL H
SCALE 2:1

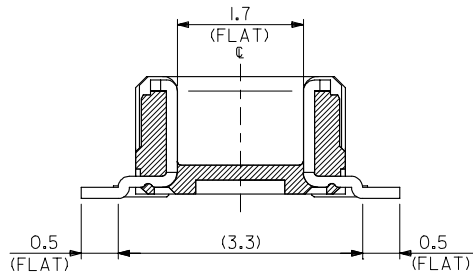
注記
NOTES:

- 材質
MATERIAL
ハウジング: LCP (液晶ポリマー)、ガラス充填、黒色、UL94V-0
HOUSING: LCP (LIQUID CRYSTAL POLYMER), GLASS FILLED, BLACK, UL94V-0
ターミナル: 銅合金 (t=0.15)
TERMINAL: COPPER ALLOY (t=0.15)
ネイル: 銅合金 (t=0.15)
NAIL: COPPER ALLOY (t=0.15)
- メッキ仕様
PLATING
ターミナル
TERMINAL
接点部: 金メッキ 0.25マイクロメートル以上
CONTACT AREA: GOLD 0.25 MICROMETER MINIMUM
半田付け部: 金メッキ 0.35マイクロメートル以下
SOLDER TAIL AREA: GOLD 0.35 MICROMETER MAXIMUM
下地メッキ: ニッケルメッキ 1.5マイクロメートル以上
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM
ネイル
NAIL
銅メッキ 1.0マイクロメートル以上
TIN 1.0 MICROMETER MINIMUM
下地メッキ: ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM
- テール平坦度は、0.08ミリメートル以下。テールとネイルを併せた平坦度は、0.1ミリメートル以下。
TAIL COPLANARITY TO BE 0.08 MAXIMUM. TAILS AND NAILS COPLANARITY TO BE 0.1 MAXIMUM.
- 嵌合相手: 54363-****
MATED CONN.: 54363-****
- 本製品は55650-****の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55650-****

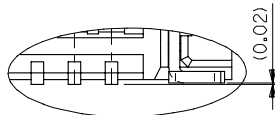
—#—	28.05	27	30.25	55650-1181	110
4	18.05	17	20.25	55650-0781	70
8	15.55	14.5	17.75	55650-0681	60
12	13.05	12	15.25	55650-0581	50
20	10.55	9.5	12.75	55650-0481	40
30	8.05	7	10.25	55650-0381	30
20	5.55	4.5	7.75	55650-0281	20

ロック数 LOCKS	C	B	A	製品番号 MATERIAL NO.	極数 CIRCUITS
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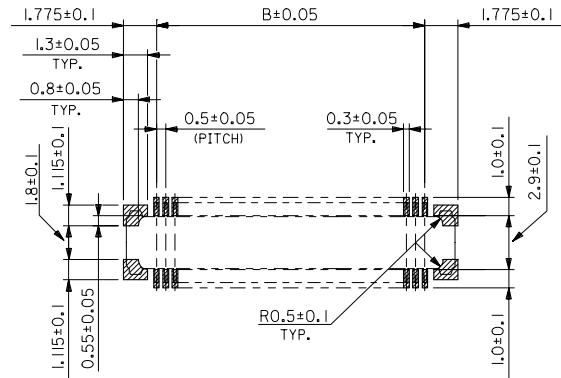
REVISED		DESCRIPTION		MODEL NO. 55650-****		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
EC NO. J2008-0540		DRAWN BY AGI		GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY DATE M. NAGATA 2004/03/09		TITLE 0.5 MM PITCH B/B CONN. PLUG NAIL ASS'Y (H=2MM) -LEAD FREE- MOLEX INCORPORATED					
2007/09/03		2007/09/03		10 UNDER ±0.2		CHECKED BY DATE K. TOJO 2004/03/09							
2007/09/03		2007/09/03		10 OVER 30 UNDER ±0.25		APPROVED BY DATE M. SASAO 2004/03/09							
2007/09/04		2007/09/04		30 OVER ±0.3		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-55650-013					
APPR. NIKI TADA		ANGULAR ±3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
REV								SHEET NO. 1 OF 2					



製品断面図 (半田付け部、吸着面寸法)
DETAIL FOR SOLDERING AND VACUUM AREA



DETAIL T
T部詳細

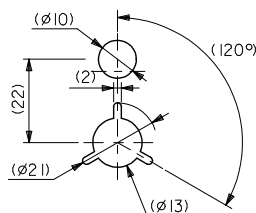
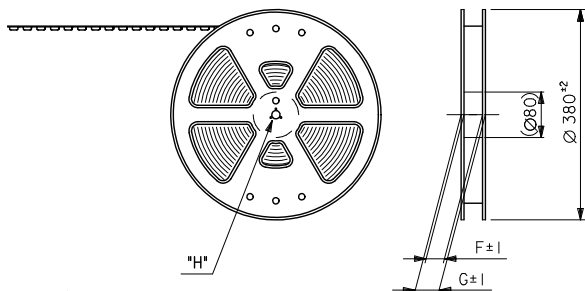


推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT
(SCALE 5:1)

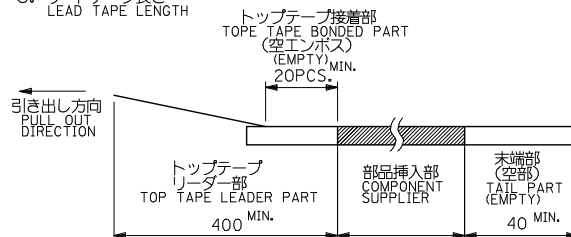
REVISED EC NO.: J2008-0540 DRAWN: YAOJG1 2007/09/03 CHKD: KTOYDA 2007/09/03 APPR: NUKITA 2007/09/04	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY M. NAGATA	DATE 2004/03/09	TITLE 0.5 MM PITCH B/B CONN. PLUG NAIL ASSY (H=2MM) -LEAD FREE-			
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE 2004/03/09				
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE 2004/03/09	MOLEX INCORPORATED			
		ANGULAR	±3°	MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-55650-013		2 OF 2	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

注)
NOTES

- 製品番号55650-***81詳細寸法については、製品単体図面を参照下さい。
IN THE PACKAGE PART NUMBER 55650-***81 DETAILED DIMENSIONS,
SEE SALES DRAWING FOR CONNECTOR.
- 梱包数量: 2500個 / リール
NUMBER OF CONNECTORS: 2500 PCS/REEL.
- リードテープ長さ
LEAD TAPE LENGTH

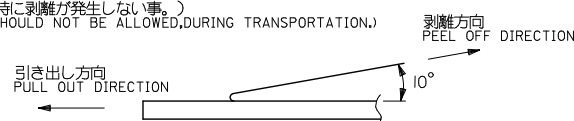
引き出し方向
PULL OUT DIRECTION

DETAIL "H"



- トップテープの剥離強度: (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PELLING DIRECTION AS SHOWN IN FOLLOWING FIGURE.)
0. 1~1. 3N{ 10~130gf }

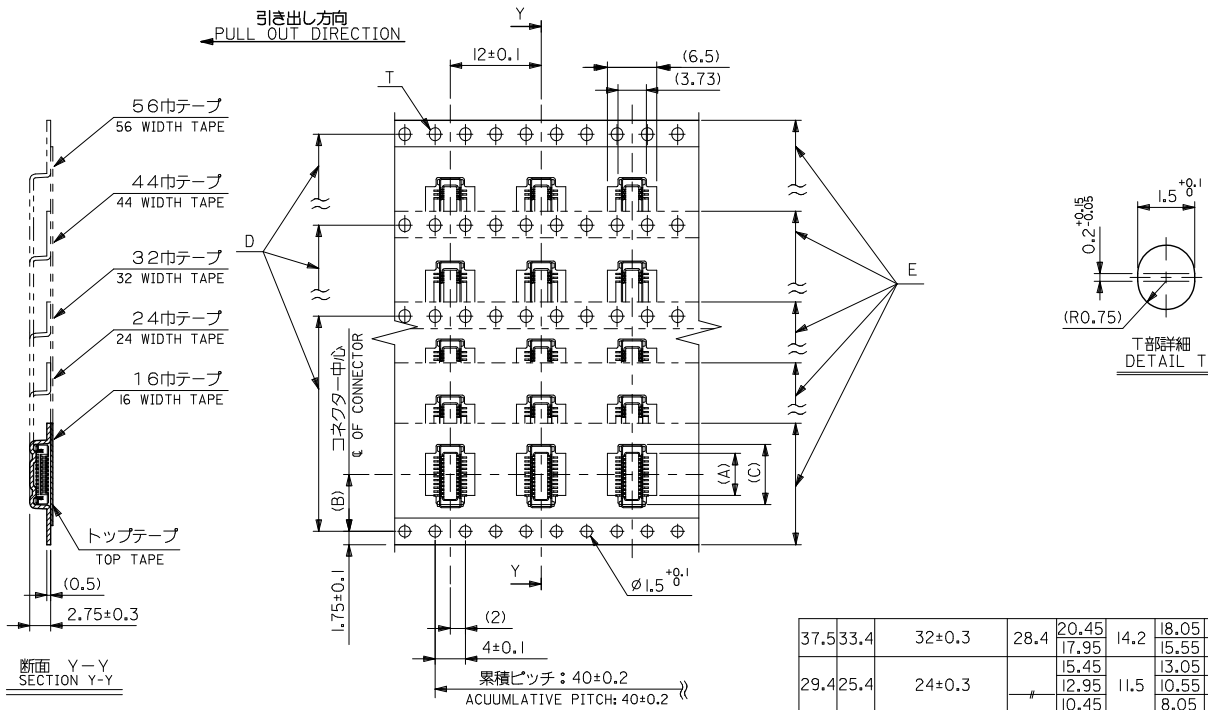
尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.)



- 材料
MATERIAL
キャリアテープ: ポリプロピレン (PP)
CARRIER TAPE: POLYPROPYLENE (PP)
トップテープ: PET, PE, PEF
TOP TAPE: PET, PE, PEF
リール: ポリスチレン (PS) <リサイクル材を含む>
REEL: POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- 本製品は55650-***8の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55650-***8

MATERIAL 材料	注記参照 SEE NOTES	REVISED IEC NO. J2009-0552 2008/12/04 DRAWN: YOSHIDAM CHKD: THARYAMA APPR: NIKITA 2008/12/08 DESCRIPTION REV B	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	◎ □ THIRD ANGLE PROJECTION
FINISH 仕上	注記参照 SEE NOTES		10 UNDER	± 0.2	M. NAGATA	DATE 2004/03/09	EMBOSSD TAPE PACKAGE FOR 55650-***81 -LEAD FREE-		
WIRE RANGE 適用電線範囲	—		10 OVER 30 UNDER	± 0.25	K. TOJO	DATE 2004/03/09			
INS. RANGE 被覆外径	—		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/03/09			
			ANGULAR	± 3 °	MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-55650-014	SHEET NO. 1 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1



37.5	33.4	32±0.3	28.4	20.45	14.2	18.05	55650-0788	70
				17.95		15.55	55650-0688	60
				15.45		13.05	55650-0588	50
				12.95	11.5	10.55	55650-0488	40
				10.45		8.05	55650-0388	30
				7.95	7.5	5.55	55650-0288	20
G	F	E	D	(C)	(B)	(A)	製品番号 MATERIAL NO.	極数 CIRCUITS

MATERIAL 材料		注記参照 SEE NOTES		MODEL NO. 55650-***81		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
FINISH 仕上		注記参照 SEE NOTES		DESCRIPTION		10 UNDER ±0.2		DRAWN BY DATE M. NAGATA 2004/03/09		TITLE EMBOSSED TAPE PACKAGE FOR 55650-***81 -LEAD FREE-					
WIRE RANGE 適用電線範囲				10 OVER 30 UNDER ±0.25		30 OVER ±0.3		CHECKED BY DATE K. TOJO 2004/03/09		MOLEX MOLEX INCORPORATED					
INS. RANGE 被覆外径				ANGULAR ±3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE M. SASAO 2004/03/09							
REVISED		REVISED		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SHEET NO. 2 OF 2					
EC NO. J2009-0552		DRWN: YOSHIDA		DRAFT WHERE APPLICABLE		MUST REMAIN		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
2008/12/04		CHKD: THAYAMA		WITHIN DIMENSIONS				A3							
2008/12/04		APPR: NIKITA													